

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23459

7590

07/08/2005

ARTHUR J. O'DEA LEGAL DEPARTMENT COGNEX CORPORATION ONE VISION DRIVE NATICK, MA 01760-2077 EXAMINER

BALI, VIKKRAM

ART UNIT

PAPER NUMBER

2623

DATE MAILED: 07/08/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	09/451,084	11/30/1999	MIKHAIL AKOPYAN	PM-264880	8576	

TITLE OF INVENTION: METHOD AND APPARATUS FOR INSPECTING DISTORTED PATTERNS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	10/11/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>				
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by maintenance fee notification	elow or directed otherwise	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and PUB ders and notificat) specifying a ne	LICATION FEE (if requion of maintenance fees we correspondence address	nired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	f mailing can only be used for	or domestic mailings of the	
				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus			
23459 75	90 07/08/2005			have its own certificat	e of mailing or transmission.	ant or formar drawing, must	
ARTHUR J. O'D	EA			Ce	rtificate of Mailing or Trans	smission	
LEGAL DEPARTM	MENT			I hereby certify that to	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United	
COGNEX CORPO				I hereby certify that this Fee(s) Transmittal is being deposited with the U States Postal Service with sufficient postage for first class mail in an envaddressed to the Mail Stop ISSUE FEE address above, or being fact transmitted to the USPTO (571) 273-2885, on the date indicated below.			
ONE VISION DRI				(Depositor's n			
NATICK, MA 017	00-20//					· · · · · · · · · · · · · · · · · · ·	
					·	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/451,084	11/30/1999		MIKHAIL AKO	PYAN	PM-264880	8576	
FITLE OF INVENTION: M	ETHOD AND APPARATU	IS FOR INSPECTI	NG DISTORTED	PATTERNS			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE '	
nonprovisional	nal NO \$1400		•	\$0	\$1400	10/11/2005	
EXAM	INER	ART UN	IT T	CLASS-SUBCLASS]		
BALI, VI	KKRAM	2623		382-143000	-		
	address or indication of "Fe	ee Address" (37	2. For printing	on the patent front page, l	ist		
CFR 1.363).	*		(1) the names of up to 3 registered patent attorneys				
Address form PTO/SB/12	ence address (or Change of (2) attached.	Correspondence	or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
☐ "Fee Address" indicate	ion (or "Fee Address" Indica	ation form	registered attorney or agent) and the names of up to				
Number is required.	r more recent) attached. Use	e of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	int or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	data will appear of a substitute for f	on the patent. If an assign	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE.	(B)) RESIDENCE: (CITY and STATE OR CO	UNTRY)		
•							
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the paten	t): 🔲 Individual 🚨 C	orporation or other private gr	oup entity Government	
a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	nall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above						
• • •	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	ie Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) o I from anyone oth Office.	r to re-apply any previous er than the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ation identified above. the assignee or other party in	
Authorized Signature			Date				
Typed or printed name							
This collection of information in application. Confidentialistic bulling the completed ap	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden sh	11. The information 122 and 37 CFR 1 O. Time will vary	n is required to ob 1.14. This collecti depending upon t	otain or retain a benefit by on is estimated to take 12 the individual case. Any	the public which is to file (an minutes to complete, includin omments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

uns form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspic.gov

APPLICATION NO	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/451,084		11/30/1999	MIKHAIL AKOPYAN	PM-264880	8576
23459	7590	07/08/2005	EXAMINER		
ARTHUR J. LEGAL DEP.			·BALI, VIKKRAM		
COGNEX CO			ART UNIT	PAPER NUMBER	
ONE VISION				2623	
NATICK, MA	X 01760-207	<i>'</i> 7	DATE MAILED: 07/08/2005		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.